

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-21: Cancelled.

Claim 22 (previously presented): A cutting tool comprising:

an end cutting edge at an end of a rake face; and

a depression formed in the rake face so as to provide the cutting edge with a concave edge portion;

wherein the depression has a curved peripheral surface that is a portion of a spheroid;

wherein $D_a < D_b$ where D_a is the maximum depth of the concave edge portion and D_b is the maximum depth of the depression; and

wherein $W_a < W_b$ where W_a is the width of the concave edge portion of the end cutting edge and W_b is the maximum width of the depression.

Claim 23: Cancelled.

Claim 24. (previously presented): An indexable insert comprising:

an end cutting edge at an end of a rake face;

the end cutting edge having a concave edge portion; and

Amendment under 37 C.F.R. § 1.116
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a spherical depression formed in the rake face so as to extend continuously from the concave edge portion of the end cutting edge;

wherein the spherical depression has a curved peripheral surface that is a portion of a spheroid;

wherein $D_a < D_b$ where D_a is the maximum depth of the concave edge portion and D_b is the maximum depth of the depression; and

wherein $W_a < W_b$ where W_a is the width of the concave edge portion of the end cutting edge and W_b is the maximum width of the depression.

